

Daniel J Balick

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

482
citations

1683354

5
h-index

1588620

8
g-index

13
all docs

13
docs citations

13
times ranked

1073
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Estimating the selective effects of heterozygous protein-truncating variants from human exome data. <i>Nature Genetics</i> , 2017, 49, 806-810. | 9.4 | 157 |
| 2 | Quantification of frequency-dependent genetic architectures in 25 UK Biobank traits reveals action of negative selection. <i>Nature Communications</i> , 2019, 10, 790. | 5.8 | 98 |
| 3 | Dynamic Mutationâ€“Selection Balance as an Evolutionary Attractor. <i>Genetics</i> , 2012, 191, 1309-1319. | 1.2 | 96 |
| 4 | Dominance of Deleterious Alleles Controls the Response to a Population Bottleneck. <i>PLoS Genetics</i> , 2015, 11, e1005436. | 1.5 | 78 |
| 5 | Applicability of the Mutationâ€“Selection Balance Model to Population Genetics of Heterozygous Protein-Truncating Variants in Humans. <i>Molecular Biology and Evolution</i> , 2019, 36, 1701-1710. | 3.5 | 27 |
| 6 | Reply to â€“Selective effects of heterozygous protein-truncating variantsâ€™. <i>Nature Genetics</i> , 2019, 51, 3-4. | 9.4 | 6 |
| 7 | Purifying selection on noncoding deletions of human regulatory loci detected using their cellular pleiotropy. <i>Genome Research</i> , 2021, 31, 935-946. | 2.4 | 5 |
| 8 | Overcoming constraints on the detection of recessive selection in human genes from population frequency data. <i>American Journal of Human Genetics</i> , 2022, 109, 33-49. | 2.6 | 5 |
| 9 | Probing the aggregated effects of purifying selection per individual on 1,380 medical phenotypes in the UK Biobank. <i>PLoS Genetics</i> , 2021, 17, e1009337. | 1.5 | 2 |